

Candidate Study Guide for the Illinois Emergency Medical Technician (EMT) Licensure Examination

The following information is intended to help you prepare for the Illinois Emergency Medical Technician-(EMT) Licensure Examination. Part I of this study guide contains general information about the profession and testing procedures and instructions for scheduling a test. Part II provides a content outline, lists the competencies covered in the examination, and identifies reference materials that support this examination. Part III describes testing procedures on the day of the examination. Part IV includes sample questions to help you prepare for this test.

Part I General Information

PURPOSE OF THE EXAMINATION

This examination has been developed in collaboration with Illinois Department of Public Health (IDPH) and representatives of the 11 Illinois Emergency Medical Service regions. EMT licensure is granted only to candidates who demonstrate sufficient knowledge of the U.S. Department of Transportation National Standard Curriculum for EMT as approved by IDPH.

TEST VALIDITY

The time limit for this examination is 2½ hours. This examination has been developed to meet strict standards of test fairness and validity to protect the health and safety of the public.

PHOTO ID

Each candidate must present a current and valid photo ID to be admitted to any of these examinations. Only a valid Driver's License, Secretary of State ID card, consulate ID or current passport is acceptable as photographic identification. If the name on the photo ID does not match the name on the scheduled appointment, proof of legal name change also must be presented before the candidate can be admitted to an examination.

SPECIAL ACCOMMODATIONS

Any candidate who needs special accommodations in test-taking procedures because of a disabling condition must communicate that need in writing with his or her application. No accommodations can be arranged on the day of a test.

SCORING THE EXAMINATION

Candidates who pass this examination with a score of 70 or higher may apply for a license as an EMT from the Illinois Department of Public Health.

MISSING AN EXAMINATION

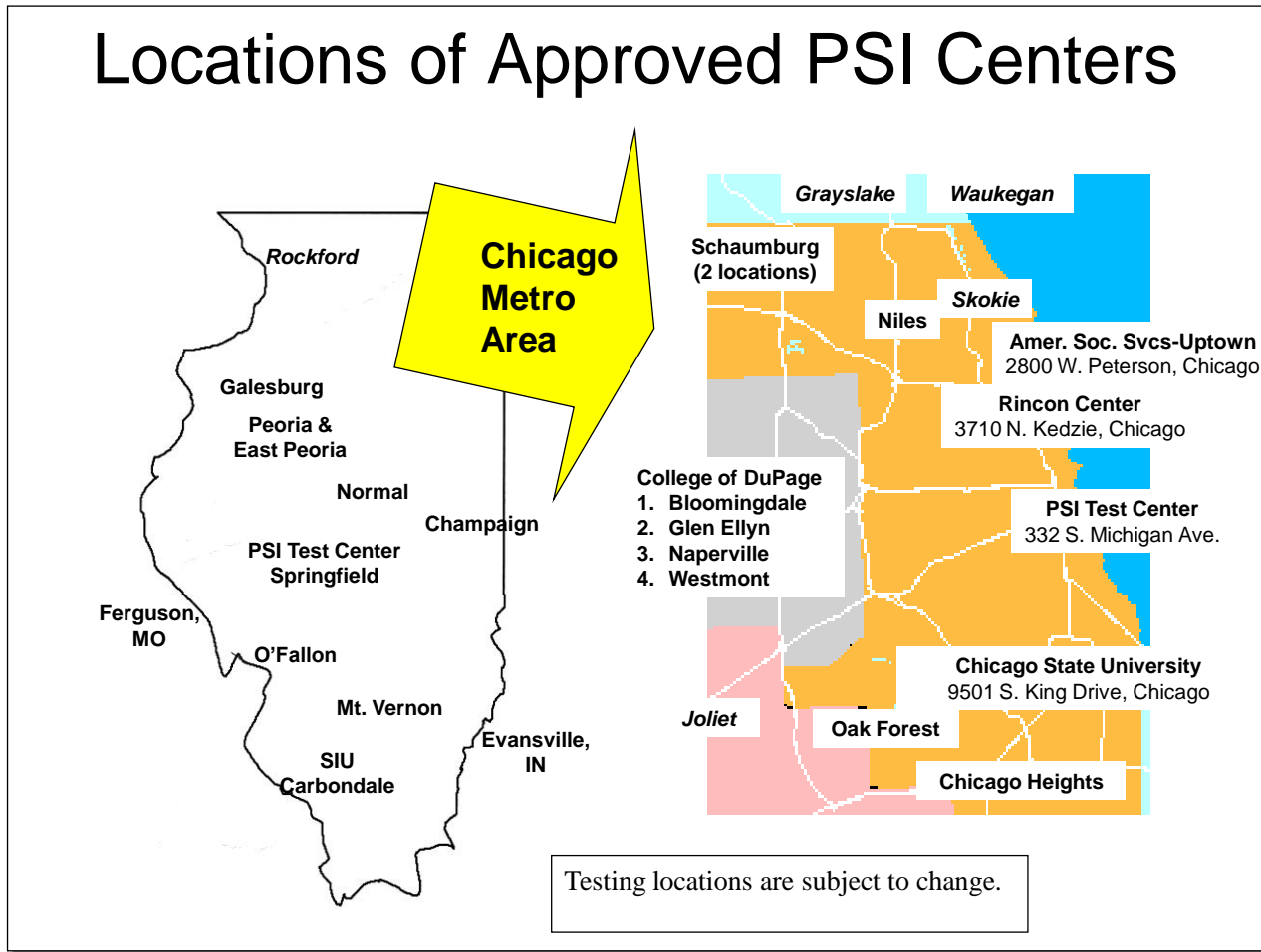
There are no "make-up" examinations. You may re-register when you receive your score report from CTS stating "consent" and pay any additional required fees.

RE-EXAMINATION

Candidates who fail the test receive information to help them identify content areas on which they need to improve their performance to pass on a subsequent attempt. Candidates must register to take the test again through the resource hospital associated with their EMT training program.

SCHEDULING

After CTS approves your application, you must schedule a test date ***within 90 days*** at one of the approved PSI Test Centers. You may do so by using PSI's online system at www.psiexams.com or by calling PSI at 1-800-733-9267. All regular testing appointments must be scheduled at least two business days prior to the desired test date. You must reapply and pay a new test fee if you do not test within the 90-day window.



PSI Test Centers in Chicago and Springfield plus centers in Carbondale, Champaign, East Peoria, Evansville, IN, Galesburg, and Glen Ellyn are proctored onsite. The remaining locations use remotely proctored testing stations that monitor candidates with three digital cameras, an on-screen chat window and a microphone. Proctors in these locations communicate with candidates on-screen during the test and pause the exam whenever unauthorized persons or activity appear on any of the three video recordings or in audio picked up by built-in sensitive microphones. The proctor will pause the exam whenever a candidate leaves the testing station or an interruption occurs. If the reason for the interruption is not confirmed as an emergency, the test will end. All other rules are the same for examinations in on-site proctored and remotely proctored locations. Each test remotely proctored station also is equipped with noise-cancelling headphones to help candidates screen out distractions if they wish to use them.

Directions and other information about each test location appear later in this study guide and are available on the PSI website.

Instructions for scheduling a test using PSI's 800 number

PSI provides an automated system to schedule your test via the telephone without having to speak with a Customer Service Registrar.

1. Call 800-733-9267, then Press 5
2. Stay on the line until the you hear the system begin (about 30 seconds)
3. You will be asked what you want to do: schedule, confirm, or retake a test
4. You will be asked if you know your ID# (this is your social security number)
5. The system will find your record and confirm the first few letters of your last name
6. The system will confirm the test
7. You will be asked what you want to do: schedule or request a bulletin
8. The system will use your zip code to find the closest test center
9. You will be given the closest test center
10. You will be given the available dates and times when you could take the test
11. You will select the date and time and the system will schedule you
12. You will be emailed a confirmation including the date and time of your testing appointment; the email includes directions to the PSI Test Center

If you prefer to speak to a Customer Service Registrar, they are available Monday through Friday, between 6:30 am and 7:00 pm and Saturday, between 10:00 am and 4:00 pm, Central Time.

- Call 800-733-9267, Select 5, then select * (star).
- A PSI staff member will answer to help you schedule your CTS exam.

Instructions for scheduling a test online at www.psiexams.com

1. Go to www.psiexams.com.

The screenshot shows the PSI website's login interface. It is divided into two main sections: 'New Users' and 'Returning Users'. The 'New Users' section offers three options: 'Create an account', 'Register for an examination', and 'Schedule an examination'. The 'Returning Users' section contains a 'Sign in' form with fields for 'Email Address' and 'Password', a 'Start in' dropdown menu set to 'Home page', a 'Remember me' checkbox, and 'Sign in' and 'Clear' buttons. Below the form are links for '[Forgot Password?]' and '[Update email address]'. At the bottom, a message states: 'If you do not have an account, please click the below link.' followed by a '[Create an Account]' link. Two arrows point from text annotations to the 'Create an account' link and the 'Email Address' field.

If you are a new user at PSI, click on "*Create an Account*".

If you have already created an account in the PSI system, type in your email address and password.

VERY IMPORTANT STEP You must enter your email address, your password and the spelling of your name in these screens EXACTLY as you have submitted them on your application to CTS because that is what CTS sent to PSI.

2. If you already have an account in the PSI system, check the box “Check here to attempt to locate existing records for you in the system”.

Fields indicated with an asterisk (*) are mandatory.

Step 1

Your Details

Email Address:*

First Name:* Last Name:*

Middle Name: Generation(Jr.,Sr.,etc.)

If you have previously contacted a PSI Customer Support representative and paid for an examination, or you believe that your licensing or certification agency has provided PSI with eligibility information for you, Please check the box below:

☒ Check here to attempt to locate existing records for you in the system.

Step 2

Enter a password for your account and select your security question and answer.

Create a password:* (The password must contain at least five characters. It is case sensitive and can contain letters and numbers only. Spaces are not allowed.)

Retype your password :* Retype to confirm your password.

Choose a Security Question :*

Security Answer :*

3. Complete the following steps as shown below.

Select Organization

Select Jurisdiction

Select Account

Enter your SSN

- -

Select Government/State Licensing Agencies under **Select Organization**.

Select Illinois in **Select Jurisdiction**.

Select IL Department of Public Health in the box marked **Select Account**.

Enter your Social Security Number.

Click on Submit.

4. You are now ready to schedule. Click on *Schedule for a test*.

Account Activity

If there are no activities displayed on this page, please click the button below to provide additional information so that we can locate your records:

Find My Records

Registered records

Test Name	Portion Name(s)	Sponsor	Eligibility Expires	Tasks Due
IL Emergency Medical Technician (EMT)	IL Emergency Medical Technician (EMT)	ILLINOIS DEPARTMENT OF PUBLIC HEALTH		Schedule for a test

Scheduled records

Test Name	Sponsor	Portion Name(s)	Schedule Date / Start Time	Confirmation No.	Status
NO ACTIVITIES FOUND					

Past activity (last 10 records)

Test Name	Sponsor	Tested Date	Portion (Result)	Status
NO ACTIVITIES FOUND				

Back to welcome page

5. Enter your zip code or the city where you live. Click on the Search button.

Test Center Selection

Country: USA
Zip or City: 60604, Chicago, IL
Search

Choose one or more test centers, then click the 'Continue' button to view available dates for scheduling:

Distance	Testcenter Name	Address
<input type="checkbox"/> 0.0 miles	CHICAGO (ROOM A)	332 S. Michigan Avenue,Suite 410,Chicago,Illinois,60604
<input type="checkbox"/> 0.0 miles	CHICAGO (ROOM B)	332 S. Michigan Avenue,Suite 410,Chicago,Illinois,60604
<input type="checkbox"/> 182.8 miles	SPRINGFIELD, ILLINOIS	3223 South Meadowbrook Road,Suite B,Springfield,Illinois,62711
<input type="checkbox"/> 6.1 miles	Rincon Family Services (IE)	3710 N. Kedzie,Chicago,Illinois,60618
<input type="checkbox"/> 12.4 miles	Chicago Marriott O'Hare (IE)	8535 West Higgins Road,Chicago,Illinois,60631

You will see a list of the testing sites, starting with the one that is closest to you. Select the *Test center* you prefer from the list, then click on *Continue*. If you want to select a center that is not shown, enter the name of the city or the zip code where that test center is located.

6. You will now see a list of available test dates and times based on your eligibility expiration date. Click on the date and time of your choice and select *Schedule*.

From: 08/17/2013  To: 09/03/2013  [Find](#)

• If there are no dates available, please call 800-733-9267 for assistance.

Test Center	Available Date	Start Time
<input type="radio"/> CHICAGO (ROOM A), Illinois	08/17/2013	8:30 AM
<input type="radio"/> CHICAGO (ROOM A), Illinois	09/03/2013	12:30 PM
<input type="radio"/> CHICAGO (ROOM A), Illinois	09/03/2013	3:00 PM


[Schedule](#) [Back](#)

7. A confirmation will appear that you can print by clicking on the *Print Details* button. This message also includes directions to the test center.

Exam: IL Emergency Medical Technician (EMT)
 Sponsor: ILLINOIS DEPARTMENT OF PUBLIC HEALTH
 Confirmation Number: C6064087
 Test Center: CHICAGO (ROOM A)
 Address: CHICAGO (ROOM A)
 332 S. Michigan Avenue,
 Suite 410,
 Chicago,
 Illinois,
 USA
 Test Schedule Date: 09/03/2013
 Test Schedule Time: 3:00 PM

You must arrive at the test center 30 minutes before the start of your schedule time or you forfeit your examination fees and will not be allowed to take your scheduled examination.

Directions to Test Center: Take US-41S which becomes I-94E. Take the W Jackson Blvd exit (51F). Turn left on W Jackson Blvd. Turn right on S Michigan Ave.

 **Print Details**

8. You also will receive an email from PSI to confirm the test center, date and time you have selected to take your test.

9. A map to help you locate the test center also is available on the PSI website under **Information Links**.

Information

Select ➔ Details

Select Jurisdiction
Illinois ▼

Select Account
ILLINOIS DEPARTMENT OF PUBLIC HEALTH ▼

Classification

- IL Emergency Medical Technician (EMT)
- IL Emergency Medical Technician - Intermediate (EMT-I)
- IL Paramedic
- IL Trauma Nurse Specialist (TNS)

Information Links

[Click Here for directions to the PSI Test Center on Michigan Avenue in Chicago.](#)

[Click Here for directions to the PSI Test Center in Springfield.](#)

[Click Here for directions to the PSI Test Center at ASSU-Uptown in Chicago.](#)

[Click Here for directions to the PSI Test Center at the College of DuPage Westmont Center.](#)

[Click Here for directions to the PSI Test Center at the Carl Sandburg College, Galesburg.](#)

[Click Here for directions to the PSI Test Center at SIU-Carbondale.](#)

PSI CONFIRMS BY EMAIL

PSI sends each candidate an email to confirm the date and time of his/her testing appointment; the email includes directions to the PSI Test Center.

RESCHEDULING

A testing appointment may be rescheduled up to two business days before the scheduled test date. Candidates who fail this examination must reapply after complying with the requirements for retesting based on the number of their prior attempts.

MISSING AN APPOINTMENT

Candidates who miss a testing appointment forfeit all fees and must reapply before they are eligible to schedule a new test date.

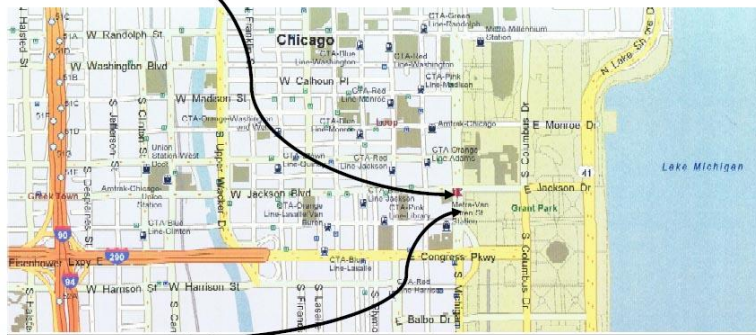
TEST SCORES

Candidates at on-site proctored test centers will receive an unofficial score report before they leave the PSI Test Center. Candidates in all other test centers will see their results on-screen at the end of the test. ***None of these score reports can be used to apply for a license or certificate. All candidates will receive their official score reports from CTS by mail after their test date.*** Candidates who pass will receive an application to apply for licensure with their CTS score report. Candidates who fail will receive a diagnostic report in their CTS score report indicating content areas in which they need to improve their scores.

MAPS TO PSI TEST CENTERS WITH ON-SITE PROCTORING

A larger version each map is available on the PSI website under **Information Links**

PSI Test Center
332 South Michigan Avenue, Suite 410, Chicago



Parking Enter Grant Park South Parking Garage by driving north on Michigan Avenue from Congress Parkway or by driving south on Michigan Avenue from Jackson.

PSI Test Center, Chicago

PSI Test Center, Springfield

PSI Test Center
3223 South Meadowbrook Road, Suite B, Springfield

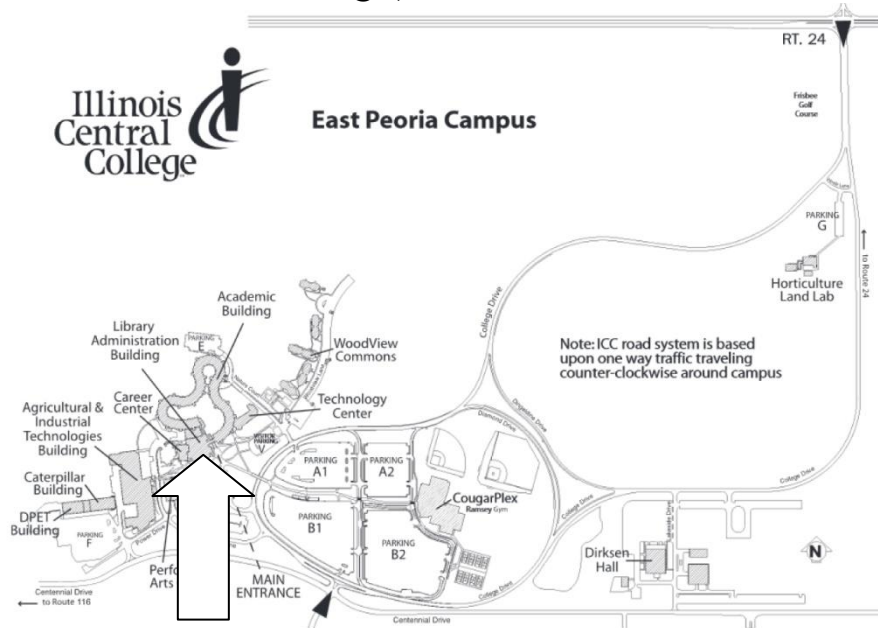


Directions From Veterans Parkway, take Wabash (IL-4) west.
Turn S onto Meadowbrook Road just beyond Green Toyota (3801 S. Wabash)

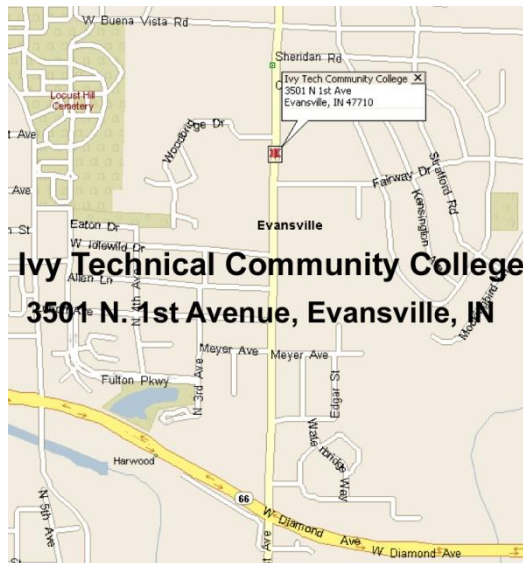
College of DuPage, Glen Ellyn



Illinois Central College, East Peoria



Test Center is Room L220 in the Library & Administration Building



Ivy Technical Community College
3501 N. 1st Avenue, Evansville, IN



Testing is in the Workforce Certification & Assessment Center

DIRECTIONS TO REMOTELY PROCTORED TEST LOCATIONS

These test center locations are subject to change. Check the PSI website for current details.

LOCATION	DIRECTIONS
Advanced Medical Transport Peoria 1718 North Sterling Avenue	Advanced Medical Transport is located just south of Nebraska Avenue on Sterling Avenue in Peoria. A receptionist will direct candidates to the testing station.
American Social Services of Uptown 2800 West Peterson Street Chicago, IL 60659	ASSU is located at Peterson and California. Parking is available in the private lot behind the building or on the street (metered parking). ASSU also is served by the CTA 93 California/Dodge and 84 Peterson busses.
Chicago State University 9501 S. Martin Luther King Drive Library Building, 2 nd Floor, Room 201 Chicago, IL	Chicago State University is located at 9501 South Martin Luther King Drive in Chicago. Testing is on 2 nd floor of new Library building in Room 201. Parking on campus for \$5. Nearest CTS Station: 0.6 miles from 95 th Street Station on Red Line, with numerous bus routes to campus.
College of DuPage – Bloomingdale Center Town Square of Bloomingdale 162 S. Bloomingdale Road	The College of DuPage Bloomingdale Center is in Town Square Shopping Center south of Lake Street at Schick and Bloomingdale Roads.
College of DuPage – Westmont 650 Pasquenelli Drive Westmont, IL	Enter the College of DuPage Westmont Center by turning north onto Pasquinelli Drive off Ogden. Center entrance is immediately north of the bank.
College of DuPage – Naperville Regional Center 1233 Richert Drive Naperville, IL	The College of DuPage Naperville Regional Center is on Rickert Drive. Turn north onto Rickert Drive from 75 th Street two miles west of Washington Street. From Route 59, drive east on 75 th Street to Richert.
College of Lake County – Grayslake 19351 West Washington Street	The Testing Center is in the main library on the first floor of the Grayslake campus.
College of Lake County – Waukegan 33 N. Genessee Street Second Floor, Room N203	Take Belvidere (Route 120), Grand or Washington east to Genessee Street. The CLC Lakeshore Campus is on Genessee north of Washington and west of Sheridan Road.
F&R Services, Ferguson, MO 119 Church, Suite #223	Exit I-70 to Florissant Road in Cool Valley. Follow Flourissant Road to Church Street in Ferguson.
Global Knowledge – Schaumburg 1500 McConnor Parkway, Suite 500	McConnor Parkway is located north of Woodfield Mall between Golf Road and I-90 east of Meacham Road.
Harper College Professional Center, Schaumburg 650 East Higgins Road, Suite 9S	Harper Professional Center is located just west of Plum Grove Road on Higgins Road. Woodfield Mall is about two miles northeast of the Harper Professional Center at Golf and Meacham Roads.

Illinois State University – Normal Fell Hall 396 100 North University Street	The kiosk is in testing center in Fell Hall 396. Take the elevators or stairs to the third floor. University College Testing Services is on the left. A receptionist will escort the candidate to the kiosk.
Joliet Junior College – Joliet 1215 Houbolt Road Academic Skills Center	Exit I-55 onto Route 52 East (Exit 253) to Houbolt. Turn right (South) to college entrance.
Millennium Center, Rockford 220 South Madison, Room 210 Rockford, IL	Millennium Center is located just east of the Rock River at Madison and Walnut Streets. Check in with the receptionist on the first floor.
New Horizons – O’Fallon 1476 N. Green Mount Road Suite 300	Take exit 16 off Interstate 64 at Green Mount Road heading north. Test center is located in office park 0.4 miles north of I-64.
Oakton College – Skokie 7701 Lincoln Ave, Room A135	Campus is between Howard and Niles Center Road on Lincoln in Skokie. Park in student lot in front of campus. Test center is Room A135.
Prairie State College – Chicago Heights 202 S. Halsted Street Adult Training and Outreach Center (ATOC), Room 146 Chicago Heights, IL	Prairie State College is located at South Halsted Street and Vollmer Road in Chicago Heights, Ill. The campus is about three miles south of Interstate 80 on Halsted. Testing is in the Adult Training and Resource Center Room 146. The ATOC is on Vollmer Road west of Halsted.
Real Estate Institute – Niles 6203 W. Howard Street	REI is located at the corner of Howard Street and Merrimac Avenue in Niles, between Caldwell and Lehigh.
Rend Lake College Marketplace Campus Mount Vernon 321 Potomac Blvd.	Exit I-57/64 at Broadway west, turn right on Potomac Rend Lake College Market Place is at end of Potomac Testing is in Studio RLC. Sign in at the desk for the RLC Cosmetology School.
Rincon Center 3710 N. Kedzie Chicago, IL	Located one block north of Addison on Kedzie near the CTA Blue Line Addison stop at the Kennedy Expressway. The center has private parking for those who drive.
South Suburban College 16333 S. Kilbourn Avenue, Room 5130 Oak Forest, IL	Exit I-57 on 167 East to Kilbourn Avenue. Turn left on Kilbourn and drive three blocks to South Suburban College campus. Park in front of building. The campus also is served by bus routes 364-159th Street and 354 Harvey-Oak Forest Loop.

Part II Test Content Outline

This examination was developed in collaboration with a committee of representatives of the 11 Illinois Emergency Medical Service regions and staff from the Illinois Department of Public Health. Content areas on the test are outlined below. The examination reflects the U.S. Department of Transportation National Standard Curriculum for EMT as adapted and approved by the Illinois Department of Public Health.

Emergency Medical Technician (EMT)

- 1. Preparation and Operations** (18 questions)
 - A. EMS Systems & Research
 - B. Safety & Wellness
 - C. Documentation
 - D. System & Therapeutic Communications
 - E. Medical, legal & ethical issues
 - F. Multiple & Mass Casualties
- 2. Pharmacology** (7 questions)
 - A. Pharmacology Principles
 - B. Medication Administration
- 3. Airway Management, Ventilation and Oxygen Therapy** (12 questions)
 - A. Airway Management
 - B. Physiology of Respiration
 - C. Artificial Ventilation
- 4. Patient Assessment** (14 questions)
 - A. Scene Size-up
 - B. Primary Assessment
 - C. History Taking
 - D. Secondary Assessment
 - E. Reassessment
 - F. Monitoring Devices
- 5. Medical Emergencies** (40 questions)
 - A. Neurology
 - B. Abdominal Disorders
 - C. Immunology
 - D. Infectious Diseases
 - F. Endocrine Disorders
 - E. Psychiatric Disorders
 - G. Cardiovascular Disorders
 - H. Toxicology
 - I. Respiratory Emergencies
 - J. Hematology
 - K. GI/Renal
 - L. Gynecology

- 6. Shock & Resuscitation** (5 questions)
A. Shock & Hemorrhage Management
- 7. Trauma** (33 questions)
A. Trauma Assessment
B. Bleeding
C. Chest Trauma
D. Abdominal & GU Trauma
E. Orthopedic Trauma
F. Injuries to the Head, Neck, Face & Spine
G. Nervous System Trauma
H. Environmental Trauma
I. Multi-System Trauma
- 8. Special Populations** (17 questions)
A. Pregnancy/Obstetrics
B. Neonatal Care
C. Pediatrics
D. Geriatrics
E. Special Challenges

Recommended Study Materials

The following references support questions on this examination. These books may be available in public and academic libraries. They also are available from retail stores or online. All candidates should prepare for this examination by studying one or more of these references.

1. *Emergency Care and Transportation of the Sick and Injured*, 10th Ed. (2010), American Academy of Orthopaedic Surgeons (AAOS)
2. Aehlert, Barbara. *Emergency Medical Technician* 2nd Ed., 2 volumes (2010). McGraw-Hill.
3. Limmer, Daniel, et. al., *Emergency Care*, 12th Ed (2011). Prentice-Hall.
4. Henry, Mark & Edward Stapleton, *EMT Prehospital Care* 4th Ed., (2011). Jones & Bartlett Learning.
5. Mistovich, Joseph, et. al., *Prehospital Emergency Care*, 11th Ed., (2009). Prentice-Hall. (2013 Ed pub in July)

Medications List for EMT-B from US DOT Curriculum

Albuterol (patient assist in using MDI)

Epinephrine (Epi Pen) for adults and children for application in treatment of allergic reactions and anaphylaxis

Nitroglycerin (patient assist)

Abbreviations

The following abbreviations may appear in the EMT-Basic Examinations.

ABCs	airway, breathing/ventilation, circulatory status
ADA	Americans with Disabilities Act
AED	automated external defibrillator
AIDS	acquired immune deficiency syndrome
ALS	Advanced Life Support
APGAR	appearance, pulse, grimace, activity, respirations
ANSI	American National Standards Institute
AVPU	Mental status responsiveness check: alert, responds to verbal or painful stimuli, unresponsive
BLS	Basic Life Support
BP or B/P	blood pressure
BPM	beats per minute
BSI	body substance isolation
BVM	bag valve mask
cc	cubic centimeter
c-collar	cervical collar
CDC	Center for Disease Control
CHEMTREC	Chemical Transportation Emergency Center
CISD	critical incident stress debriefing
c-spine	cervical spine
cm	centimeter
c/o	complains of or complaining of
CO	carbon monoxide
CO ₂	carbon dioxide
COBRA	Consolidated Omnibus Budget Reconciliation Act (federal legislation providing for EMTALA and continuation of health insurance)
COPD	chronic obstructive pulmonary disease
CPR	cardiopulmonary resuscitation
CQI	continuous quality improvement
D ₅ W	5% dextrose in water
DCAP-BTLS	deformities, contusions, abrasions, punctures/penetrations, burns, tenderness, lacerations, swelling
DCFS	Department of Children and Family Services
dl or dL	deciliter
DNR	do not resuscitate
DOT	Department of Transportation
ED	emergency department
EMD	emergency medical dispatcher
EMS	Emergency Medical Services
ER	emergency room
°F	degrees Fahrenheit
GCS	Glasgow Coma Score
gtts/min	drops per minute
Hazmat	hazardous materials
HEPA mask	high efficiency particulate airborne mask
HIPAA	Health Insurance Portability and Accountability Act
HIV	human immunodeficiency virus
HR	heart rate

Abbreviations (continued)

ICS	incident command system
IMS	incident management system
IV	intravenous
J	joules
KED	Kendrick extrication device
kg	kilogram
L	liter
lbs	pounds
L/min or lpm	liters per minute
MCI	multiple casualty incident
mg	milligram
min	minute
mL or ml	milliliters
mmHG	millimeters of mercury
MSDS	Material Safety Data Sheet
MVC	motor vehicle collision or crash
NFPA	National Fire Protection Association
NRM	non-rebreather mask
O ₂	oxygen
OB	obstetric
OPA	oropharyngeal airway
OPQRST	onset, provokes, quality, radiation, severity, time
OSHA	Occupational Health and Safety Administration
P	pulse
PASG	pneumatic anti-shock garment
PCR	patient care report
Peds	pediatrics
PERRL	pupils equal and round, regular in size, react to light
pH	partial pressure of hydrogen (hydrogen ion concentration)
PPE	personal protective equipment
psi	pounds per square inch
R	respirations
RR	respiratory rate
Rule of nines	Each 9% Whole head, chest, abdomen, anterior each leg, posterior each leg, upper back, lower back/buttocks, whole arm
	1% Perineum
SAMPLE	symptoms, allergies, medications, past medical history, last oral intake, events surrounding the incident
SCBA	self-contained breathing apparatus
SIDS	sudden death infant syndrome
START	simple triage and rapid treatment
TB	tuberculosis
TIA	transient ischemic attack
VS	vital signs
y/o	year old

Part III Testing Procedures

YOU WILL NOT BE ALLOWED TO TAKE THE EXAM IF YOU DO NOT HAVE ONE OF THESE FORMS OF ID. ALL CANDIDATE IDS ARE SUBJECT TO SECURITY SCREENING TO VERIFY THEIR AUTHENTICITY.

- *A valid US Driver's License or State ID issued by one of the 50 states or US Territories.*
- *A valid US Passport or Military Active Duty ID.*
- *A valid consular ID*

All candidates must agree to abide by PSI Test Center Rules:

- Video monitoring of each candidate occurs throughout the test.
- Video tapes may be reviewed if suspicious behavior occurs during a test.
- Name and address on the candidate ID must match the CTS application and PSI candidate registration records.
- ***ALL NAME OR ADDRESS CHANGES MUST BE SUBMITTED TO CTS IN WRITING AT LEAST 10 DAYS BEFORE THE TESTING APPOINTMENT.***

No candidate may take this test if he/she:

- Does not present required photo ID when asked
- Refuses to sign the PSI Examinee Agreement
- Does not follow all PSI Test Center rules
- Tries to use prohibited items, including but not limited to books, notes, cell phones, cameras, pagers or other electronic devices during a test
- Gives or receives help during a test or test breaks
- Tries to record or copy any test questions
- Fails to follow PSI Test Center staff instructions
- Disrupts testing for other candidates

Test Center check-in procedures include:

- Cell phones, pagers or other electronic devices are ***NOT PERMITTED*** in the testing room.
- Personal items (purses, coats, etc.) **MUST** be secured outside the testing room.
- A digital photograph and a digital fingerprint will be taken during check-in.
- Candidates must sign in and out of the test center for all personal breaks during testing.
- The test timer continues during any candidate's personal breaks.

Before you start the test, you will be asked to enter your social security number. It must be identical to the social security number you submitted in your application to take this examination.

• Please enter your SSN and press the Green 'Enter' key on the keyboard or click on the 'Enter' button.

• To clear the SSN and re-enter, press the Yellow 'Erase' key on the keyboard or click the 'Erase' button.

SSN

Enter

Erase

You will be required to read and agree to the security agreement before the test will begin.

PSI SECURITY AGREEMENT FOR EXAMINATIONS

Test Center Location: _____ State: _____


SECURITY AGREEMENT:

I HAVE READ THE FOLLOWING PSI SECURITY AGREEMENT AND CONSENT TO TAKE THE LICENSING EXAMINATION UNDER THE CONDITIONS STATED HEREIN:

- * I will not give or receive assistance while taking the test, including the use of unauthorized study material or unauthorized notes. I acknowledge that I have not taken any unauthorized study material or unauthorized notes into the testing area.
- * I will maintain the confidentiality of the test.
- * I will not have in my possession a cell phone, pager, or other unauthorized materials.
- * I will inform the proctor when needing to use the rest room, but I understand that leaving the building at any time before completing the exam is prohibited.
- * I understand that violating the confidential nature of the licensing test can result in severe civil or criminal penalties, invalidation of test scores, reports to the authorized agency.

Note: If a candidate refuses to consent to the conditions of this PSI Security Agreement, the proctor will notify the candidate that he/she will not be authorized to take the examination. PSI Headquarters will be so informed. This form is retained as a permanent part of the candidate file.

You will be asked to confirm your name, social security number and the examination for which you are registered before you can begin.



- To begin, press the Green **'Enter'** key on the keyboard or click the **'Enter'** button provided.
- To cancel the operation, press the Green **'Back'** key on the keyboard or click the **'Back'** button.

Welcome to the Test of Essential Academic Skills V (TEAS) C !

We have the following information about you:

Name : PSI DEMO
Candidate ID. : 211524005
Test : Test of Essential Academic Skills V (TEAS) C

If ANY of this information is not correct, please contact the Proctor immediately!

If all the information is correct you may proceed by pressing the Enter key or Click on the Enter button.

Before you start your examination, an introductory tutorial to the computer and keyboard will be provided on the computer screen. The time you spend on this tutorial, up to 15 minutes, DOES NOT count as part of your examination time.

Taking this examination by computer does not require any computer experience or typing skills. You will use fewer keys than you use on a touch-tone telephone. All response keys are colored and have prominent characters. An illustration of the special keyboard is shown here. **You may also use the mouse.**

The Keyboard:

The keyboard used for PSI's examinations is a standard keyboard, however only a few keys are actually used for the exam. You may also use the mouse.



Yellow Answer Keys

The candidate will use only the following colored keys to answer the test items. Select the key and select ENTER.

- Yellow key marked 1 for response 1.
- Yellow key marked 2 for response 2.
- Yellow key marked 3 for response 3.
- Yellow key marked 4 for response 4.
- Yellow key marked 5 for response 5.

NOTE: Use only Answer Keys 1-4 in this



Green ENTER Key



Green NEXT Key

The green ENTER (or NEXT) key enters your responses and moves you through the test.

You MUST press ENTER (or NEXT) to “record” your response.

IMPORTANT

PRESS THE ENTER KEY OR THE NEXT KEY ONCE AND RELEASE IT IMMEDIATELY. HOLDING THE ENTER KEY OR NEXT KEY DOWN MAY CAUSE YOU TO SKIP PAST ONE OR MORE QUESTIONS.



Green BACK Key

The green BACK key moves you to the previous question. Each time you press BACK, you will move backwards by one screen.



Blue MARK Key

The blue MARK Key allows you to mark questions for later review. Press the MARK key again to remove the MARK. Changing an answer does not remove the MARK on a question.



Blue COMMENT Key

The blue COMMENT Key allows you to enter comments about a question.



Yellow ERASE Key

The yellow ERASE Key clears (erases) any response you have entered for a question.



Red HELP Key

The red HELP Key provides a brief summary of each key's functions. You can press HELP at any time.



Green GOTO Key

The green GOTO Key gives you four options for viewing your test.

GOTO Option 1: VIEW ALL

VIEW ALL allows you to see all of the items on the test, starting with Question 1, one at a time. This is the default setting for the test.

GOTO Option 2: VIEW MARKED

VIEW MARKED allows you to see only those questions you have marked for review starting with the first MARKED question. You MUST press the MARK key again to remove the MARK. Changing an answer to a question does not remove the MARK.

GOTO Option 3: VIEW UNANSWERED

VIEW UNANSWERED allows you to see only those questions you have left blank, starting with the first unanswered question.

GOTO Option 4: VIEW SPECIFIC

VIEW SPECIFIC allows you to see any question you want to see by entering the question number.

Question: 3 of 40	Answered: 2	Unanswered: 1	Marked: 0	View: All	Time Left(Min): 35
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Status Bar

The "status bar" at the top of the examination screen gives the status of the current test.

- "Question: 3 of 40" indicates you are on **QUESTION** number 3 out of a total of 40 items.
- "Answered" and "Unanswered" indicate you have **ANSWERED** 2 items, and there are 1 **UNANSWERED** items.
- "Marked" means you have **MARKED** 0 items that you may come back to review later.
- "View" indicates all items on the test are available to you for **VIEWING**. (see **GOTO** button.)
- "Time Left" indicates how many minutes you have remaining to take this test.

PRACTICE QUESTIONS

Each candidate begins with a Test Tutorial to practice answering questions and review the computer testing process.

The screenshot shows a web-based test interface. At the top, a blue header bar contains the text "Test: SAMPLE TEST (Total Portions : 1)". Below this is a black status bar with white text: "Question: 3 of 40", "Answered: 2", "Unanswered: 1", "Marked: 0", "View: All", and "Time Left(Min): 359". Above the status bar, there are several function buttons: "Mark" (with a red 'm' icon), "Comments" (with a red exclamation mark icon), "Goto" (with a right arrow icon), "Help" (with a question mark icon), and "End" (with a green 'X' icon). The main content area displays the question: "3. What do the stars on the United States of America's flag represent?". Below the question is a text box for the answer. Underneath the text box, it says "(Choose from the following options)". There are four radio button options: "1. Presidents", "2. Colonies", "3. States", and "4. Wars". At the bottom of the interface, there are two buttons: "<< Back" and "Next >>".

FUNCTION BUTTONS

The "Function Bar" at the top of the screen provides mouse-click access to the features available on the current test. These also are available by using the labeled keys on the keyboard.

ENDING THE TEST

WHEN YOU ARE READY TO END THE TEST:

- Press the green **END** key when you are ready to end your test.
- The time you have left to take this test will be shown.
- You will be asked **TWICE** to confirm that you wish to end the exam.
- You **CANNOT** change any answers on this test after you confirm that you are ready to end this test.



Green END Key

Message [X]

Are you sure that you want to **END** the test?
You still have 30 minutes remaining for this test.
NOTE: You **CANNOT** return to review or answer any questions after you **END** this test.

Press the "ENTER" key or click on the "ENTER" button to finish this test
Press the "BACK" key or click on the "BACK" button to return to the current test

Enter **Back**

Message [X]

Are you sure you want to end the test?

If you are ready to **END** this test:

1. Please type "YES" in the box below.
2. Press the "NEXT" key or click on the "NEXT" button to end this test.

IF YOU ARE NOT READY TO END THIS TEST, PRESS THE "BACK" KEY OR THE "BACK" BUTTON TO RETURN TO THE TEST.

Next **Back**

SCORE REPORTS

Candidates who achieve a score below 70 will receive a preliminary report such as this at the test center. An official CTS letter will confirm their test results and provide further instructions about scheduling future attempts.

CONTINENTAL TESTING SERVICES

Score Report



JOHN MILLER
729 MAIN STREET
CHICAGO, IL 60611
SOCIAL SECURITY #: XXX-XX-4444

EXAMINATION: IL EMT-Intermediate

EXAMINATION DATE: 11/20/2013

OVERALL EXAMINATION RESULT: FAIL
EXAMINATION SCORE: 66

The required passing score is an Examination Score of at least 70.
You must wait until you receive your OFFICIAL CTS results letter. It will contain further instructions on re-applying for the IL EMT-Intermediate Examination.

Candidates who achieve a score of at least 70 will receive a preliminary report such as this at the test center. An official CTS letter will confirm their test results and provide further instructions on obtaining your license.

CONTINENTAL TESTING SERVICES

Score Report



JOHN MILLER
729 MAIN STREET
CHICAGO, IL 60611
SOCIAL SECURITY #: XXX-XX-4444

EXAMINATION: IL EMT

EXAMINATION DATE: 11/20/2013

OVERALL EXAMINATION RESULT: PASS

EXAMINATION SCORE: 84

The required passing score is an Examination Score of at least 70.
Congratulations on passing the IL EMT examination.

You must wait until you receive your OFFICIAL CTS results letter. It will contain further instructions on obtaining your license.

EMT Practice Test

CTS has developed a 100-question practice test for EMT candidates that uses questions from the EMT Item Bank. All practice test questions have been validated and are supported by the same references that support the questions on the full EMT examinations. Candidates will receive an email with instructions for taking the practice test after they complete the eligibility requirements for this examination. Each candidate is provided one free attempt on the practice test in a 12-month period. Additional attempts on the practice test also are available for \$10 each.

Each practice test score report provides information about how the candidate performed in each content area on the test. Candidates who score below 70 percent in any content area may benefit from further study in those sections before they take the full 150-question EMT examination at a PSI test center.

Part IV Sample Questions

All questions on this examination are multiple-choice with one correct answer. Each question is supported by study materials cited in this bulletin. The answer key appears after these questions.

1. Which of these is the next step an EMT should complete after ensuring scene safety?
 - A. Provide transport
 - B. Quality assurance
 - C. Provide documentation
 - D. Gain access to the patient

2. Which of these refers to actions and care that are legally allowed by state law?
 - A. Standard of care
 - B. Scope of practice
 - C. Duty to act
 - D. Medical direction

3. Which of these attributes is generally **NOT** used to describe a patient's breathing?
 - A. Duration
 - B. Rhythm
 - C. Quality
 - D. Rate

4. Which of these is the best estimate of systolic pressure when palpating the femoral pulse of a patient?
 - A. At least 50 mm/Hg
 - B. At least 60 mm/Hg
 - C. At least 70 mm/Hg
 - D. At least 80 mm/Hg

5. Which of these patients does **NOT** require administration of supplemental O₂?
 - A. A 24 y/o woman who is breathing 28 times per minute after an argument with her spouse
 - B. A 6 y/o child with a history of asthma whose breath sounds are silent and who is drowsy
 - C. A 31 y/o male who is unresponsive due to an overdose of narcotics
 - D. A 60 y/o patient with a history of COPD who cannot speak more than 2-3 words without taking another breath

6. For which of these patients is an oropharyngeal airway contraindicated?
 - A. A cancer patient without a valid DNR who is in cardiac arrest
 - B. A suspected stroke patient who has no gag response
 - C. An unresponsive patient with a blood sugar of 30
 - D. A trauma patient who is awake and responsive

7. A 4 y/o child was struck by a vehicle and is unresponsive with an apparent head injury. The EMT detects increasing resistance to ventilation with a BVM. What should the EMT do next?
 - A. Check the rate of ventilation.
 - B. Verify that the airway is open.
 - C. Switch to a flow-restricted oxygen-powered ventilation device.
 - D. Stop ventilations for one to two minutes to allow trapped air to escape.

8. Which of these is **NOT** part of the initial assessment?
 - A. Starting CPR
 - B. Assessing the airway
 - C. Splinting open fractures
 - D. Forming a general impression

9. Where must an Illinois EMT report suspected elder abuse?
 - A. The local police
 - B. The elder abuse hotline
 - C. The local states attorney
 - D. Emergency department staff

10. Which of these is most appropriate to communicate with a patient who does not speak English?
 - A. Ask for assistance from a person who can translate.
 - B. Speak more softly with numerous hand movements.
 - C. Talk slowly to help the patient understand English.
 - D. Don't speak at all while administering care to the patient.

11. Why is oral glucose administered between the patient's cheek and gum?
 - A. It minimizes the taste.
 - B. It prolongs the drug's action.
 - C. It is absorbed more easily there.
 - D. It is easier for the patient to swallow.

12. Which of these refers to the loss of elasticity of the alveoli leading to a form of COPD?
- A. Pneumonia
 - B. Emphysema
 - C. Chronic bronchitis
 - D. Pulmonary edema
13. A 55 y/o patient c/o breathing difficulty with sudden sharp stabbing chest pain after coughing vigorously. The patient has a severe cold and a history of emphysema. VS: P 110, R 30/min and labored, BP 98/70; breath sounds are absent on the right and present on the left. What should the EMT suspect?
- A. Pneumonia
 - B. Chronic COPD
 - C. Acute bronchitis
 - D. Spontaneous pneumothorax
14. Which of these is most commonly associated with acute coronary syndrome?
- A. Normal pulse and blood pressure
 - B. Warm, dry, blue-tinged skin
 - C. Pink, frothy sputum
 - D. Chest discomfort or pain
15. Which blood glucose value is consistent with hypoglycemia?
- A. 60
 - B. 90
 - C. 100
 - D. 150
16. Which of these indicates severe hypothermia?
- A. The patient shivers intensely.
 - B. The patient is no longer shivering.
 - C. The patient complains of chest pain.
 - D. The patient complains of intense limb pain and tingling.
17. Which of these is **LEAST** likely to cause behavioral emergencies?
- A. Hypoxia
 - B. Hypoglycemia
 - C. Hyperglycemia
 - D. Drugs or alcohol

18. What does meconium in the amniotic fluid indicate?
- A. The neonate may be in distress.
 - B. Postpartum hemorrhage is likely.
 - C. A precipitous delivery may occur.
 - D. The delivery is progressing normally.
19. When should an APGAR assessment be completed on a newborn?
- A. 1 and 10 minutes after delivery
 - B. 5 and 10 minutes after delivery
 - C. 3 and 6 minutes after delivery
 - D. 1 and 5 minutes after delivery
20. A patient presents with abdominal pain after falling from a third-floor window. VS: BP 84/60, P 110, RR 32. The EMT should suspect which stage of shock?
- A. Irreversible
 - B. Retractable
 - C. Compensated
 - D. Decompensated
21. A conscious adult patient presents with red, painful skin on the entire back and the entire posterior of both legs after a day at the beach. Using the Rule of Nines, how much of the body surface area is burned?
- A. 27%
 - B. 36%
 - C. 45%
 - D. 54%
22. Which of these is **NOT** a common complication of bone fractures?
- A. Swelling
 - B. Hemorrhage
 - C. Osteoporosis
 - D. Nerve damage
23. Which of these should be included in the usual treatment for head injuries?
- A. Apply the PASG to increase perfusion to the brain.
 - B. Transport the patient in the Trendelenburg position to treat for shock.
 - C. Administer high-concentration O₂ to help reduce brain tissue swelling.
 - D. Hyperventilate the patient to blow off CO₂ and restore brain cell function.

24. Which of these is an indication for leaving a helmet in place on a patient?
- A. The helmet fits snugly.
 - B. The helmet is fitted improperly.
 - C. The helmet interferes with immobilization.
 - D. The helmet interferes with access to the airway.
25. Which of these most accurately describes a patient with two or more adjacent ribs fractured in two or more places?
- A. Tension pneumothorax
 - B. Pneumothorax
 - C. Flail segment
 - D. Hemothorax
26. Which of these is **NOT** among the ways that infants and children differ from adults?
- A. The child has a proportionally larger head than an adult.
 - B. Children have a larger total circulating blood volume than adults.
 - C. Infants have proportionally larger tongues than adults.
 - D. The child has a larger body surface to mass ratio than adults.
27. Which of these is the most common cause of cardiopulmonary arrest among children?
- A. Respiratory arrest
 - B. Poisoning
 - C. Seizures
 - D. Sepsis
28. Which of these biological agents would lead to nausea, vomiting and “food poisoning” symptoms?
- A. Ricin
 - B. Anthrax
 - C. Botulism
 - D. Salmonella

Answers for EMT Sample Questions

- | | | | |
|------|-------|-------|-------|
| 1. D | 8. C | 15. A | 22. C |
| 2. B | 9. B | 16. B | 23. C |
| 3. A | 10. A | 17. C | 24. A |
| 4. C | 11. C | 18. A | 25. C |
| 5. A | 12. B | 19. D | 26. B |
| 6. D | 13. D | 20. D | 27. A |
| 7. B | 14. D | 21. B | 28. D |